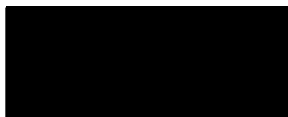
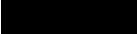


27 March 2019



Dear 

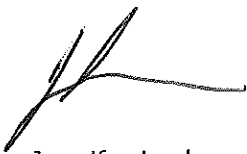
Local Government Official Information and Meetings Act 1987

I refer to your letter of 27 February 2019 requesting a copy of the findings of all recent electronic speed monitoring on Aramoana Road, Te Ngaru.

Please find attached a copy of the results of the speed monitoring.

I trust this answers your question.

Yours faithfully



Jennifer Lapham
Governance Support Officer

MetroCount Traffic Executive Weekly Vehicle Counts (Virtual Week)

VirtWeeklyVehicle-63 -- English (ENZ)

Datasets:

Site: [071_001488_007781] ARAMOANA RD; LAMP POST (TE NGARU) to LAST HOUSE (GATE)
50k
Attribute: Spec
Direction: 7 - North bound A>B, South bound B>A. Lane: 0
Survey Duration: 23:00 Monday, 13 November 2017 => 8:28 Tuesday, 21 November 2017,
Zone:
File: 071_001488_007781 0 2017-11-21 0828.ec0 (Plus)
Identifier: MH0244Q0 MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 23:00 Monday, 13 November 2017 => 8:28 Tuesday, 21 November 2017 (7.39454)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile ..
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
In profile: Vehicles = 3537 / 3555 (99.49%)

Weekly Vehicle Counts (Virtual Week)

VirtWeeklyVehicle-63

Site: 071_001488_007781.0.1NS
 Description: ARAMOANA RD: LAMP POST (TE NGARU) to LAST HOUSE (GATE) 50k
 Filter time: 23:00 Monday, 13 November 2017 => 8:28 Tuesday, 21 November 2017
 Scheme: Vehicle classification (AustRoads94)
 Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Averages	
								1 - 5	1 - 7
Hour									
0000-0100	1.0	1.0	0.0	1.0	1.0	0.0	2.0	0.8	0.9
0100-0200	0.0	0.0	0.0	0.0	0.0	0.0	3.0	0.0	0.4
0200-0300	0.0	0.0	0.0	1.0	0.0	0.0	2.0	0.2	0.4
0300-0400	0.0	1.0	1.0	1.0	3.0	0.0	1.0	1.2	1.0
0400-0500	2.0	0.5	1.0	3.0	0.0	1.0	2.0	1.2	1.3
0500-0600	2.0	1.5	3.0	1.0	4.0	5.0	1.0	2.2	2.4
0600-0700	12.0	10.0	8.0	7.0	8.0	7.0	2.0	9.2	8.0
0700-0800	18.0	25.0	26.0	22.0	22.0	13.0	3.0	23.0	19.3
0800-0900	14.0	19.0	28.0	28.0	25.0	15.0	7.0	22.2	19.4
0900-1000	32.0	27.0	16.0	27.0	12.0	35.0	19.0	22.8	24.0
1000-1100	18.0	25.0	24.0	36.0	24.0	50.0	38.0	25.4	30.7
1100-1200	25.0	23.0	39.0	27.0	26.0	78.0	53.0	28.0	38.7
1200-1300	20.0	27.0	21.0	34.0	16.0	75.0	51.0	23.6	34.9
1300-1400	26.0	29.0	29.0	23.0	24.0	91.0	52.0	26.2	39.1
1400-1500	32.0	38.0	43.0	26.0	42.0	69.0	108.0	36.2	51.1
1500-1600	36.0	44.0	20.0	31.0	38.0	90.0	100.0	33.8	51.3
1600-1700	35.0	43.0	33.0	23.0	41.0	71.0	82.0	35.0	46.9
1700-1800	32.0	29.0	35.0	36.0	56.0	57.0	87.0	37.6	47.4
1800-1900	24.0	27.0	19.0	34.0	29.0	31.0	65.0	26.6	32.7
1900-2000	19.0	16.0	8.0	11.0	21.0	27.0	38.0	15.0	20.0
2000-2100	13.0	14.0	6.0	22.0	15.0	14.0	10.0	14.0	13.4
2100-2200	1.0	8.0	6.0	7.0	9.0	15.0	8.0	6.2	7.7
2200-2300	5.0	2.0	1.0	4.0	2.0	6.0	5.0	2.8	3.6
2300-2400	2.0	3.0	4.0	5.0	3.0	2.0	2.0	3.2	2.9
Totals									
0700-1900	312.0	356.0	333.0	347.0	355.0	675.0	665.0	340.4	435.5
0600-2200	357.0	404.0	361.0	394.0	408.0	738.0	723.0	384.7	484.6
0600-0000	364.0	409.0	366.0	403.0	413.0	746.0	730.0	390.7	491.1
0000-0000	369.0	413.0	371.0	410.0	421.0	752.0	741.0	396.2	497.3
AM Peak	0900	0900	1100	1000	1100	1100	1100		
	32.0	27.0	39.0	36.0	26.0	78.0	53.0		
PM Peak	1500	1500	1400	1700	1700	1300	1400		
	36.0	44.0	43.0	36.0	56.0	91.0	108.0		

* - No data.

MetroCount Traffic Executive Speed Statistics

SpeedStat-65 -- English (ENZ)

Datasets:

Site: [071_001488_007781] ARAMOANA RD: LAMP POST (TE NGARU) to LAST HOUSE (GATE)
50k
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Name: Default Profile
Scheme: Vehicle classification (AustRoads94)
Units: Metric (metre, kilometre, m/s, km/h, kg, tonne)
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Speed Statistics

SpeedStat-65

Site: 071_001488_007781.0.1NS
Description: ARAMOANA RD: LAMP POST (TE NGARU) to LAST HOUSE (GATE) 50k
Filter time: 23:00 Monday, 13 November 2017 => 8:28 Tuesday, 21 November 2017
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1-12) Dir(NESW) Sp(10,160) Headway(>0) Span(0 - 100) Lane(0-16)

Vehicles = 3537

Posted speed limit = 60 km/h, Exceeding = 592 (16.74%), Mean Exceeding = 67.00 km/h

Maximum = 119.4 km/h, Minimum = 10.3 km/h, Mean = 50.8 km/h

85% Speed = 60.71 km/h, 95% Speed = 67.88 km/h, Median = 50.58 km/h

20 km/h Pace = 42 - 62, Number in Pace = 2531 (71.56%)

Variance = 125.67, Standard Deviation = 11.21 km/h

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 10	0 0.0%	0 0.0%	3537 100.0%	0.00	0.00	0.00
10 - 20	51 1.4%	51 1.4%	3486 98.6%	0.00	0.00	0.00
20 - 30	110 3.1%	161 4.6%	3376 95.4%	0.00	0.00	0.00
30 - 40	269 7.6%	430 12.2%	3107 87.8%	0.00	0.00	0.00
40 - 50	1190 33.6%	1620 45.8%	1917 54.2%	0.00	0.00	0.00
50 - 60	1325 37.5%	2945 83.3%	592 16.7%	0.00	0.00	0.00
60 - 70	454 12.8%	3399 96.1%	138 3.9%	0.00	0.00	0.00
70 - 80	105 3.0%	3504 99.1%	33 0.9%	0.00	0.00	0.00
80 - 90	23 0.7%	3527 99.7%	10 0.3%	0.00	0.00	0.00
90 - 100	5 0.1%	3532 99.9%	5 0.1%	0.00	0.00	0.00
100 - 110	1 0.0%	3533 99.9%	4 0.1%	0.00	0.00	0.00
110 - 120	4 0.1%	3537 100.0%	0 0.0%	0.00	0.00	0.00
120 - 130	0 0.0%	3537 100.0%	0 0.0%	0.00	0.00	0.00
130 - 140	0 0.0%	3537 100.0%	0 0.0%	0.00	0.00	0.00
140 - 150	0 0.0%	3537 100.0%	0 0.0%	0.00	0.00	0.00
150 - 160	0 0.0%	3537 100.0%	0 0.0%	0.00	0.00	0.00
160 - 170	0 0.0%	3537 100.0%	0 0.0%	0.00	0.00	0.00
170 - 180	0 0.0%	3537 100.0%	0 0.0%	0.00	0.00	0.00
180 - 190	0 0.0%	3537 100.0%	0 0.0%	0.00	0.00	0.00
190 - 200	0 0.0%	3537 100.0%	0 0.0%	0.00	0.00	0.00

Total Speed Rating = 0.00

Total Moving Energy (Estimated) = 0.00

Speed limit fields (Partial days)

Limit	Below	Above
0 60 (PSL)	2945 83.3%	592 16.7%